



6 September 2014

Director - Infrastructure Projects
Department of Planning and Environment
Number: SSI 13_6136
Major Projects Assessment
GPO Box 39
SYDNEY NSW 2001

Dear Sir/Madam,

NorthConnex Application Number: SSI 13_6136

Please find below our submission in response to the exhibition of the EIS for NorthConnex.

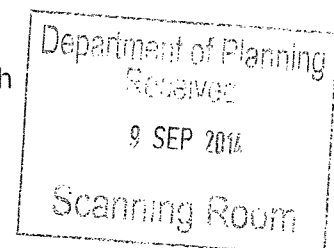
Firstly we would like to state we object to the project as described in the EIS.

We have a high level of concern regarding the following issues and request that these be considered by NorthConnex and the Department of Planning. In regards to the NorthConnex tunnel, we are concerned about:

1. Placement of the northern ventilation stack in the centre of a densely populated residential area in Wahroonga, where 9,300 school children will be exposed.
2. The placement of the northern ventilation stack in a valley in Wahroonga where there are often low wind speeds, which will result in poor dispersion of tunnel emission.
3. We are very concerned about the many research studies that suggest the impacts of air pollutants on health, particularly diesel emissions, are serious. This view was reinforced at the Independent Forum on Health Impacts held at Hornsby last week.
4. We are concerned that a full and transparent options assessment process was not undertaken to assess alternative designs for locating the stack and portals in non-residential areas.
5. We are concerned that the justification for not providing filtration for the stacks is cursory and unconvincing. Cost and not community health is seen as the priority.

To address our concerns we request that the following actions be undertaken:

1. The human health impact assessment needs to be revised to address the issues raised above.
2. An independent options assessment process be undertaken to assess alternative locations for the ventilation stack and portals.
3. To undertake analysis and assessment for the provision of filtration, with particular regard to the use of modern technological solutions.
4. A comprehensive air quality monitoring program be developed and implemented.



NorthConnex EIS Submission

